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Sheet 1 of 1

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(Rev. 5/92) Comparable to	U.S. Department of Commerce Patent and Trademark Office			Atty. Docket No.		Serial No.		
Form PTO-1449				82821		09/856,212	!	
	INFORMATION DISCLOSURE (Use several sheets if neces							
				Applicant NAKAMURA et al.		-		
				Filing Date May 18, 2001	Graup 1765			
			U.S. PATEN	IT DOCUMENTS				
*Examiner Initial	Document Number	Date	Name		Class	Subclass	Filing Date If Appropriate	
MS	4,437,922	03/20/1984	Bischoff et al.)		
MS	4,944,834	07/31/1990	Tada et al.					
MS	6,036,776	03/14/2000	Kotooka et al.					
		FC	DREIGN PAT	ENT DOCUMENTS				
· [Trans	slation
	Document Number	Date	Name of Patentee		Class	Subclass	Yes	No
M>	EP 0823497	02/11/1998	MEMC Electronic Materials, Inc.				X	
MS	EP 0866150	09/23/1998	Wacker Siltronic Gesellschaft fur				X	
	EP 0785298	06/26/2002	MEMC Electronic Materials, Inc.				X	
	JP 03-279290	12/10/1991	Osaka Titanium Co., Ltd.				X	
	JP 05-194076	08/03/1993	Kornatsu Denshi Kinzoku KK				X	
	JP 07-133187 05/23/1995 Kornatsu		Komatsu Ele	ectron Metals Co., Ltd.			X	
	WO 98/45507	10/15/1998	MEMC Electronic Materials, Inc.				Υ	
MS	WO 98/45508	10/15/1998	MEMC Electronic Materials, Inc.				X	
	ОТН	ER DOCUMENT	S (Including	Author, Title, Date, Pertinent Pag	ges, Etc.)			
MS	NAKAMURA, KOZO et al.: "Formation process of grown-in defects in Czochralski grown silicon crystals" JOURNAL OF CRYSTAL GROWTH 180 (1997) 61-72							
MS	AMMON, WILFRIED VON et al.: "The dependence of bulk defects on the axial temperature gradient of silicon crystals during Czochrals growth" 2300 JOURNAL OF CRYSTAL GROWTH 151 (1995) June I, Nos. 3/4, Amersterdam, NL, Pages 273-277							xhralski
Examiner	/Matthew Song/			Date Considered	98/02	/2006		